



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Holman, et al.

Serial No: 09/177,902

Filed: 10/23/98

For: METHOD AND APPARATUS FOR
PACKED COLUMN SEPARATIONS AND
PURIFICATIONS

) Art Unit: 1724

) Examiner: Ivars C. Cintins

) Paper No: 16

) File No: E-1658

) Date: July 29, 2002

COPY OF PAPERS
ORIGINALLY FILED

CERTIFICATE OF MAILING

Box RCE
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

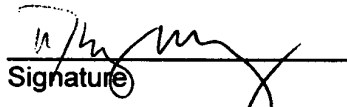
The undersigned hereby certifies that the attached:

- ☒ Amendment in Response to Office Action Dated 03/29/02 (10 pages)
- ☒ Fee Sheet (2)
- ☒ Return Postcard

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Trademark Office, Assistant Commissioner for Patents, Washington, D.C. 20231
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Signature

July 29, 2002
Date of Deposit

Douglas E. McKinley, Jr.
Reg. No. 40,280
McKinley Law Office
PO Box 202
Richland, WA 99352
Voice (509) 628-0809
Fax (509) 628-2307



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) Art Unit: 1724
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) Examiner: Ivars C. Cintins
)
) Paper No: 17
)
) File No: E-1658
)
) Date: July 30, 2002

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CERTIFICATE OF MAILING

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned hereby certifies that the attached:

- [X] Affidavit of Brian Dockendorff (3 pages)
[X] Return Postcard

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in an envelope addressed to: Assistant Commissioner for Patents, US Patent and
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AUG 21 2002

TC 1700



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17
16
9-3-02
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Assistant Commissioner for Patents
Washington, D.C. 20231

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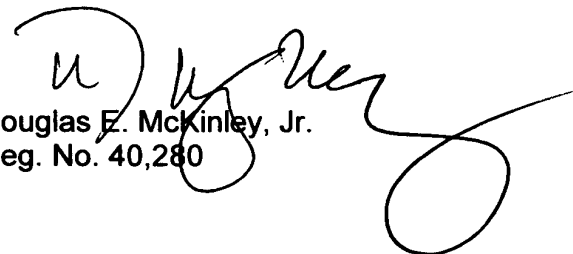
AUG 21 2002

TC 1700

Dear Sir:

Responsive to the Office Action dated 03/29/02, Applicant previously filed an amendment on or about July 29, 2002. In filing that response, the undersigned inadvertently omitted the attached affidavit of Brain Dockendorff. Please include the attached affidavit with the file.

Respectfully submitted,


Douglas E. McKinley, Jr.
Reg. No. 40,280

Douglas E. McKinley, Jr.
PO Box 202
Richland, WA 99352
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Fax (509) 628-2307



23 2002

TC 1700

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 55.00

Complete if Known

| | |
|----------------------|--------------|
| Application Number | 09/177902 |
| Filing Date | 10/23/1998 |
| First Named Inventor | Holman et al |
| Examiner Name | Cintins |
| Group Art Unit | 1724 |
| Attorney Docket No. | E-1658 |

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 502149
Deposit Account Name: Law Office of Douglas E. McKinley, Jr.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☒ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|------------------------|
| 101 | 740 | 201 | 370 | Utility filing fee |
| 106 | 330 | 206 | 165 | Design filing fee |
| 107 | 510 | 207 | 255 | Plant filing fee |
| 108 | 740 | 208 | 370 | Reissue filing fee |
| 114 | 160 | 214 | 80 | Provisional filing fee |

Fee Paid

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims: -20** = X =
Independent Claims: -3** = X =
Multiple Dependent: =

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

| | | | | COPY OF PAPERS ORIGINALLY FILED | | Fee Paid |
|---------------------------|-------------------|-------------------|-------------------|--|-------|----------|
| Fee Code | Large Entity (\$) | Small Entity Code | Small Entity (\$) | Fee Description | | |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | | |
| 139 | 130 | 139 | 130 | Non-English specification | | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | 55.00 | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | | |
| 119 | 320 | 219 | 160 | Notice of Appeal | | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | | |
| 121 | 280 | 221 | 140 | Request for oral hearing | | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | | |
| 143 | 460 | 243 | 230 | Design issue fee | | |
| 144 | 620 | 244 | 310 | Plant issue fee | | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | | |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | | |
| Other fee (specify) _____ | | | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 55.00

SUBMITTED BY

| | | | | | |
|-------------------|--------------------------|-----------------------------------|------------|-----------|--------------|
| Name (Print/Type) | Douglas E. McKinley, Jr. | Registration No. (Attorney/Agent) | 40,280 | Telephone | 509-628-0809 |
| Signature | <i>[Signature]</i> | Date | 07/29/2002 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.